In this lesson we learn the formation of the noun of instrument السمُ الآلة. It denotes the instrument for the action denoted by the verb, e.g.,

'he opened': مفتاح 'an instrument for onening', i.e., a key.

'an instrument for seeing', i.e., a mirror. مُرْآقٌ: 'he saw' رَآَى

'he weighed': ميزان 'an instrument of weighing', i.e., a balance.

There are three patterns of اسمُ الآلة. These are :

a) مَعْدَاثٌ (mif âl-un), e.g., مَعْدَاثٌ 'a saw' (مَعْدَاثٌ he sawed), مُعْدَاثٌ 'a plough' حَرَثُ) he ploughed).

b) مُفْعَلٌ (mif'al-un), e.g., مُصْعَدٌ 'a lift' (مَعْفَلُ he ascended), مُفْعَلٌ 'a drill' (ثُقُب) he drilled).

c) مَفْعَلَةٌ (mif alat-un), e.g., مَكْنَسَةٌ 'a broom' (مَفْعَلَةٌ he swept), مَفْعَلَةٌ (a frying pan' (originally مَكُويَةٌ from مِكُويَةٌ (an iron' (originally مَكُويَةٌ from مَكُويَةٌ he ironed)².

¹⁻ Note that مِزْانٌ is originally مِوْزَانٌ (miwzân→ m îzân). Arabic phonetic system does not admit of the iw combination. Wherever this combination occurs it is changed to î, i.e., the w is omitted and i gets a compensatory lengthening.

²⁻ It should be noted that words like مقلاق، مكواة are on the pattern of mif'alah and not mif'al. According to the arabic phonetic system, the combination aya and awa are changed to â, so miqlayat-un becomes miqlât-un, and migfawat-un from صفّا يصفُو to filter, strain becomes migfât-un.

- 1) Answer the following questions.
- 3) Form the nouns of instrument on the pattern of **mif** al-un from the following verbs¹.
- 4) Form the nouns of instrument on the pattern of mif al-un from the following verbs.
- 5) Form the nouns of instrument on the pattern of **mif alat-**un from the following verbs.
- 6) Point out the nouns of instrument in the following ahâdîth and mention the pattern of each of them.
- 7) Point out the nouns of instrument occurring in the main lesson and mention the pattern of each of them.
- 8) Mention the name of each of the following derivatives.
- 9) Mention the plural of each of the following nouns.

¹⁻ This number is not a question.